



## Declaration for Patent Application

LTI Ref: LTI 319.2

Confirmation No. 7958

Docket No. 0942.5340002/RWE/BJD

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Methods and Compositions for Synthesis of Nucleic Acid Molecules Using Multiple Recognition Sites,

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on December 7, 2001;  
as United States Application Number or PCT International Application Number 10/005,876; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
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☐ Yes ☐ No

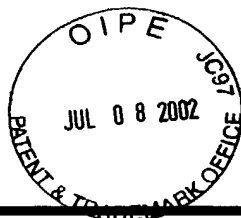
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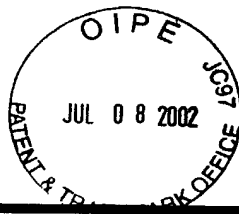
(202) 371-2600

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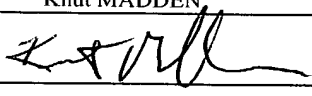
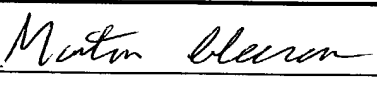
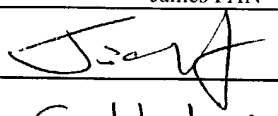


Appl. No. 10/005,876  
 Confirmation No. 7958  
 Docket No. 0942.5340002/RWE/BJD

Full name of sole or first inventor	Jonathan D. CHESNUT	
Signature of sole or first inventor	<i>Jonathan D. Chesnut</i>	Date 6/5/02
Residence	Carlsbad, CA	
Citizenship	U.S.A.	
Mailing Address	2858 Andover Avenue	
	Carlsbad, CA 92008	
Full name of second inventor	John CARRINO	
Signature of second inventor	<i>John Carrino</i>	Date 6/5/02
Residence	San Diego, CA	
Citizenship	U.S.A.	
Mailing Address	13129 Sea Knoll Ct.	
	San Diego, CA 92130	
Full name of third inventor	Louis LEONG	
Signature of third inventor	<i>Louis Leong</i>	Date 06/04/02
Residence	Mission Viejo, CA	
Citizenship	<del>U.S.A.</del> SINGAPORE	
Mailing Address	25925 Via Del Sur	
	Mission Viejo, CA 92691	



Appl. No. 10/005,876  
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Full name of fourth inventor	Knut MADDEN	
Signature of fourth inventor		Date 6/4/02
Residence	Carlsbad, CA	
Citizenship	U.S.A.	
Mailing Address	2705 Glasgow Drive	
	Carlsbad, CA 92008	
Full name of fifth inventor	Martin GLEESON	
Signature of fifth inventor		Date 6/4/02
Residence	San Diego, CA	
Citizenship	U.S.A.	
Mailing Address	4228 Cordobes Cove	
	San Diego, CA 92130	
Full name of sole or sixth inventor	James FAN	
Signature of sole or sixth inventor		Date 6/4/02
Residence	Carlsbad, CA	
Citizenship	U.S.A.	
Mailing Address	3550 Knollwood Drive	
	Carlsbad, CA 92008	



Appl. No. 10/005,876  
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Full name of seventh inventor	Michael A. BRASCH
Signature of seventh inventor	Date
Residence	Gaithersburg, MD
Citizenship	U.S.A.
Mailing Address	20931 Sunnycross Rd.
	Gaithersburg, MD 20882
Full name of eighth inventor	David CHEO
Signature of eighth inventor	Date
Residence	Kensington, MD
Citizenship	U.S.A.
Mailing Address	4307 Ambler Drive
	Kensington, MD 20895
Full name of ninth inventor	James L. HARTLEY
Signature of ninth inventor	Date
Residence	Frederick, MD
Citizenship	U.S.A.
Mailing Address	7409 Hillside Drive
	Frederick, MD 21702



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Full name of tenth inventor	Devon R.N. BYRD
Signature of tenth inventor	Date
Residence	Montgomery Village, MD
Citizenship	U.S.A.
Mailing Address	9511 Briar Glenn Way
	Montgomery Village, MD 20886
Full name of eleventh inventor	Gary F. TEMPLE
Signature of eleventh inventor	Date
Residence	Washington Grove, MD
Citizenship	U.S.A.
Mailing Address	114 Ridge Road
	Washington Grove, MD 20880

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 SKGF Rev 5/16/01 mac

(Supply similar information and signature for subsequent joint inventors, if any)

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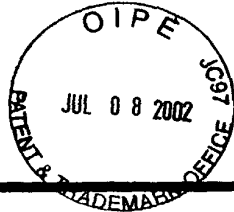
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Signature of sole or first inventor	Date
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Mailing Address	
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Carlsbad, CA 92008	
Full name of second inventor	
John CARRINO	
Signature of second inventor	Date
Residence	
Citizenship	
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Full name of third inventor	
Louis LEONG	
Signature of third inventor	Date
Residence	
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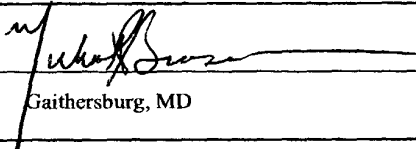
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Signature of fourth inventor		Date
Residence	Carlsbad, CA	
Citizenship	U.S.A.	
Mailing Address	2705 Glasgow Drive	
	Carlsbad, CA 92008	
Full name of fifth inventor	Martin GLEESON	
Signature of fifth inventor		Date
Residence	San Diego, CA	
Citizenship	U.S.A.	
Mailing Address	4228 Cordobes Cove	
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Full name of sole or sixth inventor	James FAN	
Signature of sole or sixth inventor		Date
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Citizenship	U.S.A.	
Mailing Address		





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Full name of seventh inventor	Michael A. BRASCH	
Signature of seventh inventor		Date 06-10-02
Residence	Gaithersburg, MD	
Citizenship	U.S.A.	
Mailing Address	20931 Sunnyacres Rd.	
	Gaithersburg, MD 20882	
Full name of eighth inventor	David CHEO	
Signature of eighth inventor		Date
Residence	Kensington, MD	
Citizenship	U.S.A.	
Mailing Address	4307 Ambler Drive	
	Kensington, MD 20895	
Full name of ninth inventor	James L. HARTLEY	
Signature of ninth inventor		Date
Residence	Frederick, MD	
Citizenship	U.S.A.	
Mailing Address	7409 Hillside Drive	
	Frederick, MD 21702	

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Full name of tenth inventor	Devon R.N. BYRD	
Signature of tenth inventor		Date
Residence	Montgomery Village, MD	
Citizenship	U.S.A.	
Mailing Address	9511 Briar Glenn Way	
	Montgomery Village, MD 20886	
Full name of eleventh inventor	Gary F. TEMPLE	
Signature of eleventh inventor		Date
Residence	Washington Grove, MD	
Citizenship	U.S.A.	
Mailing Address	114 Ridge Road	
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(Supply similar information and signature for subsequent joint inventors, if any)

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## Priority Claimed

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(Country)

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☐ Yes ☐ No

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Full name of second inventor	John CARRINO	
Signature of second inventor		Date
Residence		
Citizenship	U.S.A.	
Mailing Address		
Full name of third inventor	Louis LEONG	
Signature of third inventor		Date
Residence	Mission Viejo, CA	
Citizenship	U.S.A.	
Mailing Address	25925 Via Del Sur	
	Mission Viejo, CA 92691	

10005876.070802



Appl. No. 10/005,876  
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Full name of fourth inventor	Knut MADDEN	
Signature of fourth inventor		Date
Residence	Carlsbad, CA	
Citizenship	U.S.A.	
Mailing Address	2705 Glasgow Drive	
	Carlsbad, CA 92008	
Full name of fifth inventor	Martin GLEESON	
Signature of fifth inventor		Date
Residence	San Diego, CA	
Citizenship	U.S.A.	
Mailing Address	4228 Cordobes Cove	
	San Diego, CA 92130	
Full name of sole or sixth inventor	James FAN	
Signature of sole or sixth inventor		Date
Residence		
Citizenship	U.S.A.	
Mailing Address		



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Signature of seventh inventor	Date	
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Citizenship	U.S.A.	
Mailing Address	20931 Sunnycres Rd.	
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Full name of eighth inventor	David CHEO	
Signature of eighth inventor	David Cheo	6-6-02 <sup>Date</sup>
Residence	Kensington, MD	
Citizenship	U.S.A.	
Mailing Address	4307 Ambler Drive	
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Full name of ninth inventor	James L. HARTLEY	
Signature of ninth inventor	Date	
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10005376-070302

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Signature of tenth inventor		Date
Residence	Montgomery Village, MD	
Citizenship	U.S.A.	
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FROM : JIM HARTLEY/DIRECTOR, PEL

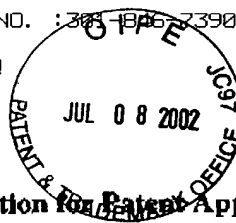
FAX NO. : 301-496-7390

Jul. 03 2002 09:36AM P2

JUL. 3. 2002 9:48AM

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NO. 4100 P. 2/6



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10005876.070902

FROM : JIM HARTLEY/DIRECTOR, PEL  
JUL 3 2002 9:49AM

FAX NO. : 301-846-7390  
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Jul. 03 2002 09:37AM P4  
NO. 4100 P. 4/6



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SXG&amp;F37:2540

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Full name of ninth inventor	James L. HARTLEY
Signature of ninth inventor ✓	July 3, 2002 ✓
Residence	Frederick, MD
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Mailing Address	7409 Hillside Drive
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I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Country)	(Day/Month/Year Filed)	

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 Washington, D.C. 20005-3934

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(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

06-06-02 05:51PM

P03



Appl. No. 10/005,876  
Confirmation No. 7958  
Docket No. 0942.5340002/RWE/BJD

Full name of sole or first inventor	Jonathan D. CHESNUT
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Residence	Carlsbad, CA
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Mailing Address	2858 Andover Avenue
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Full name of second inventor	John CARRINO
Signature of second inventor	Date
Residence	
Citizenship	U.S.A.
Mailing Address	
Full name of third inventor	Louis LEONG
Signature of third inventor	Date
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Citizenship	U.S.A.
Mailing Address	25925 Via Del Sur
	Mission Viejo, CA 92691

06-06-02 05:51PM

P04



Appl. No. 10/005,876  
 Confirmation No. 7958  
 Docket No. 0942.5340002/RWE/BJD

Full name of fourth inventor	Knut MADDEN
Signature of fourth inventor	Date
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Full name of fifth inventor	Martin GLEESON
Signature of fifth inventor	Date
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Citizenship	U.S.A.
Mailing Address	4228 Cordobas Cove
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Full name of sole or sixth inventor	James FAN
Signature of sole or sixth inventor	Date
Residence	
Citizenship	U.S.A.
Mailing Address	

06-06-02 05:51PM

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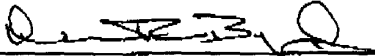
P05



Appl. No. 10/005,876  
Confirmation No. 7958  
Docket No. 0942.5340002/RWE/BJD

Full name of seventh inventor	Michael A. BRASCH
Signature of seventh inventor	Date
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Full name of eighth inventor	David CHEO
Signature of eighth inventor	Date
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Citizenship	U.S.A.
Mailing Address	4307 Ambler Drive
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Full name of ninth inventor	James L. HARTLEY
Signature of ninth inventor	Date
Residence	Frederick, MD
Citizenship	U.S.A.
Mailing Address	7409 Hillside Drive
	Frederick, MD 21702



Full name of tenth inventor	Devon R.N. BYRD	
Signature of tenth inventor		Date June 6, 2002
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Citizenship	U.S.A.	
Mailing Address	<del>9511 Briar Cliff Way</del> <sup>29 Sunset St</sup> <sup>4/4/02</sup> <del>Montgomery Village, MD 20886</del> <sup>Daynesville, NC</sup> <sup>4/4/02</sup> <sup>28726</sup>	
Full name of eleventh inventor	Gary F. TEMPLE	
Signature of eleventh inventor		Date
Residence	Washington Grove, MD	
Citizenship	U.S.A.	
Mailing Address	114 Ridge Road	
	Washington Grove, MD 20880	

(Supply similar information and signature for subsequent joint inventors, if any)

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NO. 4101 P. 2/6

### Declaration for Patent Application



LTI Ref: LTI 319.2  
Confirmation No. 7958  
Docket No. 0942.5340002/RWE/BJD

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Methods and Compositions for Synthesis of Nucleic Acid Molecules Using Multiple Recognition Sites.

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on December 7, 2001;  
as United States Application Number or PCT International Application Number 10/005,876; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

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NO. 4101 P. 3/6



Appl. No. 10/005,876  
Confirmation No. 7958  
Docket No. 0942.5340002/RWE/BJD

Full name of sole or first inventor	Jonathan D. CHESNUT
Signature of sole or first inventor	Date
Residence	Carlsbad, CA
Citizenship	U.S.A.
Mailing Address	2858 Andover Avenue
	Carlsbad, CA 92008
Full name of second inventor	John CARRINO
Signature of second inventor	Date
Residence	
Citizenship	U.S.A.
Mailing Address	
Full name of third inventor	Louis LEONG
Signature of third inventor	Date
Residence	Mission Viejo, CA
Citizenship	U.S.A.
Mailing Address	25925 Via Del Sur
	Mission Viejo, CA 92691

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NO. 4101 P. 4/6



Appl. No. 10/005,876  
Confirmation No. 7958  
Docket No. 0942.5340002/RWE/BJD

Full name of fourth inventor	Knut MADDEN
Signature of fourth inventor	Date
Residence	Carlsbad, CA
Citizenship	U.S.A.
Mailing Address	2705 Glasgow Drive
	Carlsbad, CA 92008
Full name of fifth inventor	Martin GLEESON
Signature of fifth inventor	Date
Residence	San Diego, CA
Citizenship	U.S.A.
Mailing Address	4228 Cordobes Cove
	San Diego, CA 92130
Full name of sole or sixth inventor	James FAN
Signature of sole or sixth inventor	Date
Residence	
Citizenship	U.S.A.
Mailing Address	

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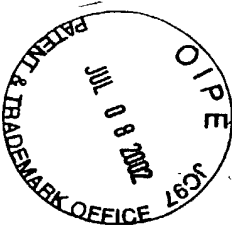
NO. 4101 P. 5/6

Appl. No. 10/005,876  
 Confirmation No. 7958  
 Docket No. 0942 5340002/RWE/BJD

Full name of seventh inventor	Michael A. BRASCH
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Signature of eighth inventor	Date
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Citizenship	U.S.A.
Mailing Address	4307 Ambler Drive
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Full name of ninth inventor	James L. HARTLEY
Signature of ninth inventor	Date
Residence	Frederick, MD
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NO. 4101 P. 6/6

Appl. No. 10/005,876  
Confirmation No. 7958  
Docket No. 0942.5340002/RWE/BJD

Full name of tenth inventor	Devon R.N. BYRD
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Residence	Montgomery Village, MD
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RKGPF Rev. 3/16/01 mm

(Supply similar information and signature for subsequent joint inventors, if any)